

Atty Docket No.: 1819.110

In re the PATENT application of

T.L. Ritzdorf et al

Examiner: Leader

Serial No.: 09/880,715

Group Art Unit: 2823

Filed:

June 12, 2001

For:

Method for Filling Recessed Micro-Structures with Metallization in the Production

of a Microelectronic Device

INFORMATION DISCLOSURE STATEMENT

MAIL STOP: RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty imposed by 37 C.F.R. §1.56 to disclose information which may be material to the above-identified patent application, the Examiner's attention is directed to the documents listed on the enclosed Information Disclosure Statement. Copies of the documents listed are enclosed herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or

otherwise remove any listed document as a competent reference against the claims of the present application.

The Commissioner is hereby authorized to charge any other fee due with this paper to Deposit Account No. 50-2449.

Respectfully submitted,

Robert H. Epstein

Registration No. 24,353

Epstein & Gerken 1901 Research Boulevard, Suite 340 Rockville, Maryland 20850 (301) 610-7634

Hand-Delivered:

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Report 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Cor	Complete if Known		
Application Number	09/880,715		
Filing Date	June 12, 2001		
First Named Inventor	T.L. Ritzdorf et al		
Art Unit	2823		
Examiner Name	Leader		
Attorney Docket Number	1819.110		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (I known)}			Tigures Appear
		^{US-} 4,304,641	12/1981	Grandia et al	
		^{US-} 4,624,749	11/1986	Black et al	
		US- 5,437,777	08/1995	Kishi	·
·	1	^{US-} 5,670,034	09/1997	Lowery	
		^{US-} 5,744,019	04/1998	Ang	
		US-			
		US-			
	1	US-			
	 	US-			
		US-			·
		US-			
	-	US-			
		US-			
	 	US-			
	-	US-			
	 	US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Cite No.1	Foreign Patent Document	Date	Name of Patentee or Applicant of Cited Document	Where Relevant Passages		
	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ	
					Ļ	
					Ļ	
					L	
					L	
					L	
		Cite No.1 Foreign Patent Document	Cite Foreign Patent Document Publication No.1 Date MM-DD-YYYY	Cite Foreign Patent Document Publication Name of Patentee or Applicant of Cited Document MM-DD-YYYY	Cite Foreign Patent Document Publication Name of Patentee or Applicant of Cited Document Where Relevant Passages MM-DD-YYYY Publication Name of Patentee or Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear	

Examiner Signature	Date Considered	
0.5		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Iransiation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.